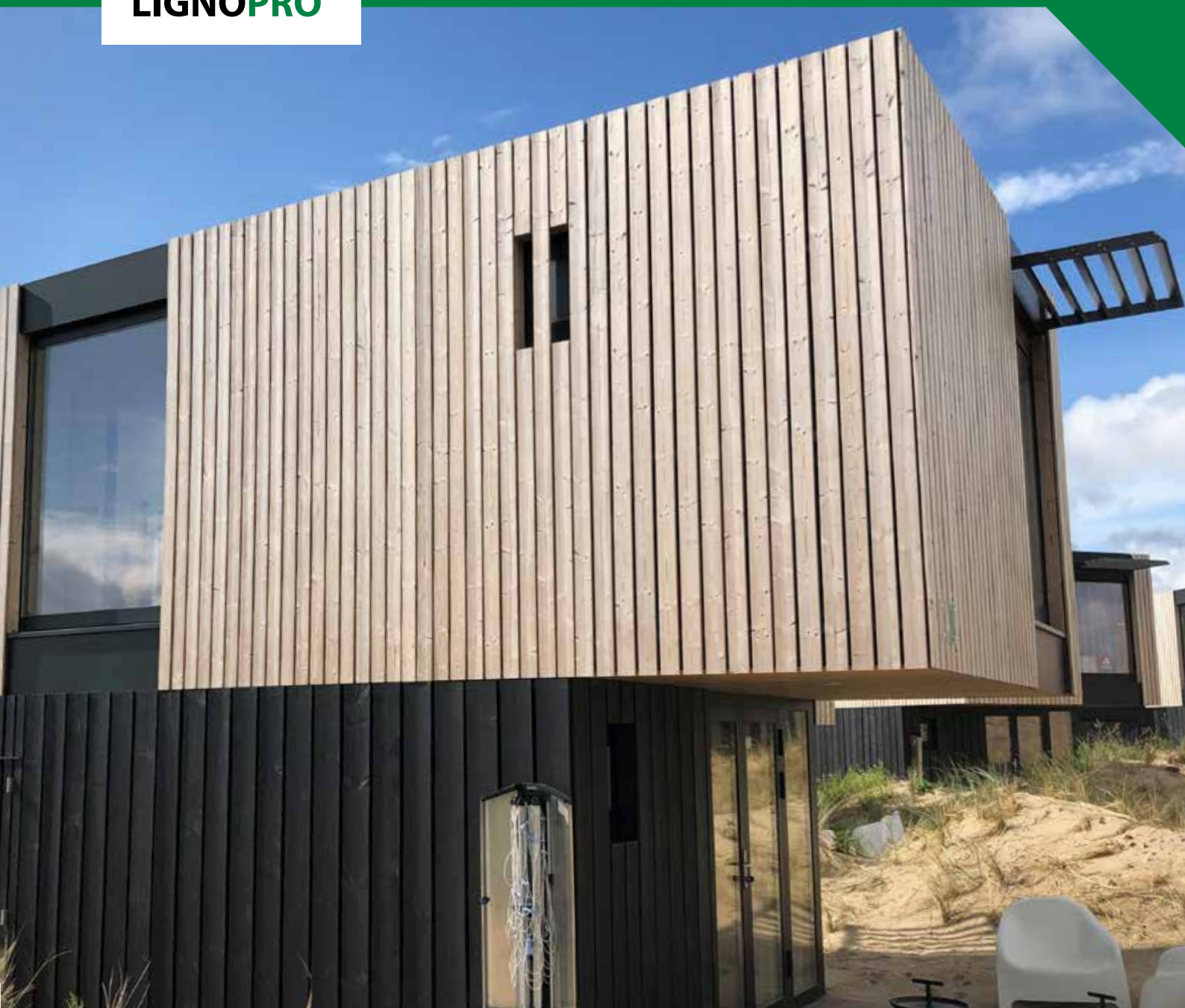


# Solutions for Wood Facades

**LIGNOPRO®**







# H120 Holzschutzgrund W

Water-based impregnation as a fungicidal deep-protection treatment against wood-destroying fungi, blue stain, mold, and insects.

## Application Area

Designed for the protection of wood outdoors against rot, blue stain, mold, and insects, which will subsequently be decoratively finished with wood stains, opaque coatings, or lacquers. Suitable for all wooden components regardless of dimensional stability. Do not use indoors!

## Properties

H120 Holzschutzgrund W is a water-based wood protection impregnation based on natural oils with preventive effectiveness against rot (wood-destroying fungi), blue stain (wood-discoloring fungi), mold, and wood-destroying insects. During application, the primer has a low odor and becomes odorless after drying. The product penetrates deeply into the wood with its active ingredients and improves the adhesion and durability of subsequent coatings.

## Color Collections

Colorless

## Container Sizes

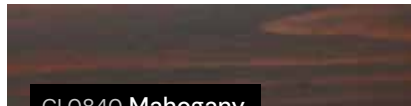
1 liter, 2.5 liters, 5 liters, 20 liters, 1000 liters

## Technical Properties

SOLVENT	Water-based
BINDER	Natural oils
FINISH APPEARANCE	Colorless
AREA OF USE	Outdoor use only
APPLICATION METHODS	Brushing, spraying, dipping, flooding
CONSUMPTION	80–110 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 5% (49.5 g/l) VOC.
DRYING TIME	Touch-dry after approx. 30–60 min, fully dried after approx. 3 h



CL0150 Ash



CL0840 Mahogany



DC3250 Scarlet



CL0250 Nordic Pine



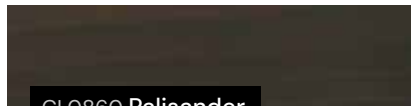
CL0850 Rich walnut



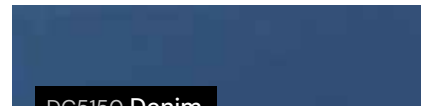
DC4650 Purple



CL0350 Pine



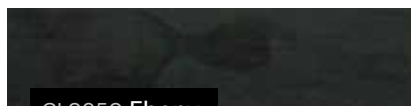
CL0860 Palisander



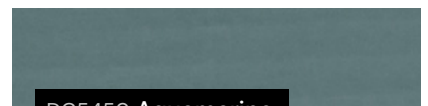
DC5150 Denim



CL0430 Larch



CL0950 Ebony



DC5450 Aquamarine



CL0660 Light oak



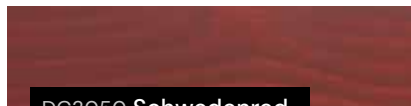
DC1350 Corn



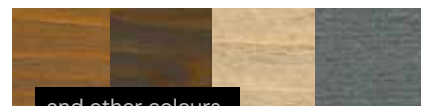
DC6150 Emerald



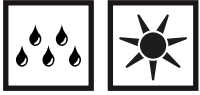
CL0680 Light walnut



DC3050 Schwedenred



and other colours



# H228 Hydrolasur plus

Premium wood stain with film protection against algae and mold, easy to renovate.

## Application Area

For decorative surface finishing of wood outdoors. Recommended for limited and non-dimensionally stable wooden components.

## Properties

H228 Hydrolasur plus is a minimally film-forming, water-based wood stain based on pure acrylics. The stain has a mild odor and is easy to apply. The product emphasizes the natural grain of the wood and creates a transparent, silky-gloss finish. The coating film is weather-resistant and protected against algae and fungal attack. Micronized lightfast pigments provide UV protection and reduce greying of the wood caused by lignin degradation. Renovation coatings can be carried out without extensive pre-treatment.

## Color Collections

Classic, Design, Natural Grey, Natural Silver

## Container Sizes

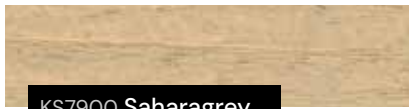
1 liter, 2.5 liters, 5 liters, 20 liters

## Technical Properties

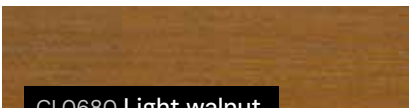
SOLVENT	Water-based
BINDER	Pure acrylic
FINISH APPEARANCE	Transparent, silky gloss
AREA OF USE	Outdoor use only
APPLICATION METHODS	Brushing, spraying
CONSUMPTION	80–110 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 0.32% (3.25 g/l) VOC.
DRYING TIME	Touch-dry after approx. 1 h, fully dried after approx. 3 h



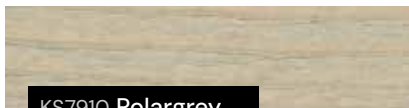
CLO660 Light oak



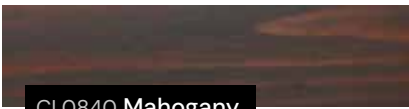
KS7900 Saharagrey



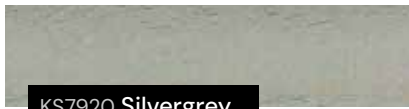
CLO680 Light walnut



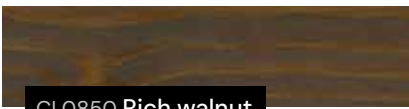
KS7910 Polargrey



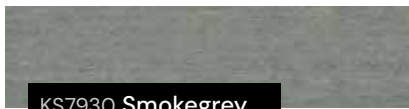
CLO840 Mahogany



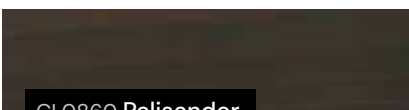
KS7920 Silvergrey



CLO850 Rich walnut



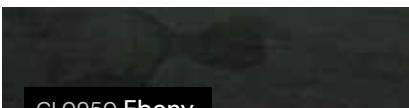
KS7930 Smokegrey



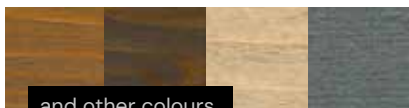
CLO860 Palisander



KS7940 Rubygrey

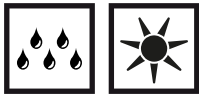


CLO950 Ebony



and other colours





[www.blauer-engel.de/uz12a](http://www.blauer-engel.de/uz12a)

# H230 Leonardo® Hydrolasur

Emphasizes the structure and grain of the wood, safe for children's toys, saliva- and sweat-resistant.

## Application Area

For decorative surface finishing of softwoods and hardwoods indoors and outdoors. Recommended for limited and non-dimensionally stable wooden components.

## Properties

H230 Leonardo® Hydrolasur is a water-based acrylic-alkyd wood stain (alkyd resins based on soybean oil and linseed oil). Tested according to DIN EN 71-3 ("Safety of Toys"), DIN 53160 ("Saliva and Sweat Resistance"), and RAL UZ-12a ("Blue Angel"). The stain has a mild odor, is easy to apply, and penetrates deeply into the wood. The product emphasizes the natural grain of the wood and creates a transparent, satin-matte finish. Micronized lightfast pigments provide UV protection and reduce greying of the wood caused by lignin degradation. Moisture-regulating, protects wood from penetrating water while remaining vapor-permeable at the same time. Highly weather-resistant, does not peel, and renovation coatings can be carried out without extensive pre-treatment.

## Color Collections

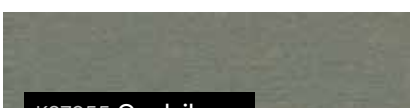
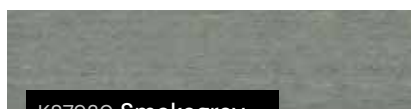
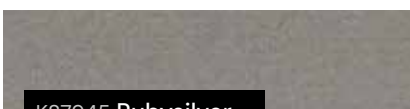
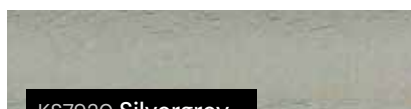
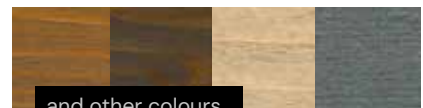
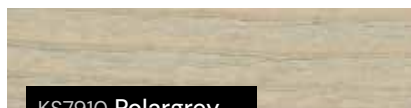
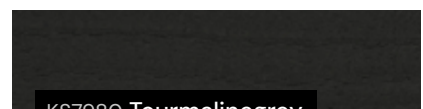
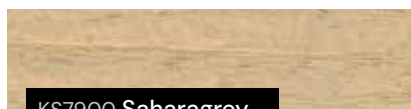
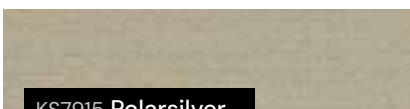
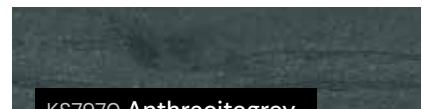
Classic, Design, Natural Grey, Natural Silver

## Container Sizes

1 liter, 2.5 liters, 5 liters, 20 liters, 1000 liters

## Technical Properties

SOLVENT	Water-based
BINDER	Pure acrylics, alkyd resins
FINISH APPEARANCE	Transparent, satin-matte
AREA OF USE	Indoors and outdoors
APPLICATION METHODS	Brushing, spraying, dipping, flooding
CONSUMPTION	80–110 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 0.352% (3.51 g/l) VOC.
DRYING TIME	Touch-dry after approx. 45 min, fully dried after approx. 3 h





# H320 Hydrostop H2O

Hydrophobic wood oil, penetrates deeply into the wood, protects the wood against UV radiation.

## Application Area

For the protection of wood outdoors, especially façade cladding or high-quality garden wood. Decorative surface finishing with a naturally appearing pre-greying effect.

## Properties

H320 Hydrostop H2O is a water-based wood oil based on natural oils and alkyd resins. It penetrates deeply into the wood and develops its extremely hydrophobic effect after drying. It is easy to apply and has a mild odor. Untreated wooden façades weather unevenly. Stains and streaking are common visual effects. The desired uniform surface appearance is often only achieved after years. With H320 Hydrostop H2O Natural Grey / Natural Silver, a naturally appearing patina is achieved from day one. Due to its hydrophobic properties, expensive façades are additionally well protected against weather influences.

## Color Collections

Classic, Natural Grey, Natural Silver

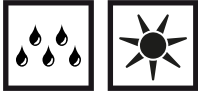
## Container Sizes

1 liter, 2.5 liters, 5 liters, 20 liters, 60 liters, 200 liters

## Technical Properties

SOLVENT	Water-based
BINDER	Natural oils, alkyd resins
FINISH APPEARANCE	Transparent, satin-matte
AREA OF USE	Outdoor use
APPLICATION METHODS	Flood coating system, brushing system, vacuum process
CONSUMPTION	80–120 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 4.731% (47.311 g/l) VOC.
DRYING TIME	Touch-dry after approx. 2 h, fully dried after approx. 24 h





# H322 Hydrostop H2O UV

Hydrophobic wood oil, penetrates deeply into the wood, with film protection and additional UV protection.

## Application Area

For the protection of wood outdoors, especially façade cladding or high-quality garden wood. Decorative surface finishing. Intermediate and top coating within a system using a wood protection primer.

## Properties

H322 Hydrostop H2O UV is a water-based wood oil with high UV protection based on natural oils and alkyd resins. It penetrates deeply into the wood and develops its extremely hydrophobic effect after drying. It is easy to apply and has a mild odor. The film protection protects against surface mold and fungal attack. After drying, the water-repellent effect develops and the product can no longer be overcoated.

## Color Collections

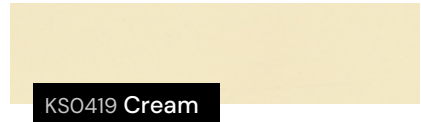
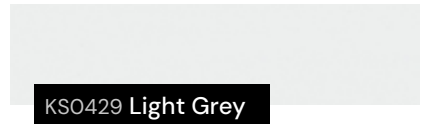
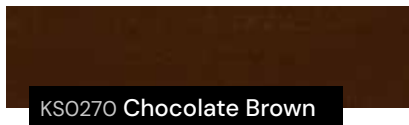
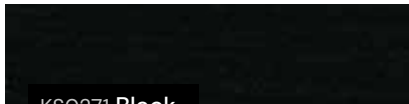
Classic, Natural Grey, Natural Silver

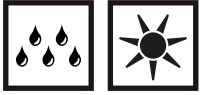
## Container Sizes

1 liter, 2.5 liters, 5 liters, 20 liters

## Technical Properties

SOLVENT	Water-based
BINDER	Natural oils, alkyd resins
FINISH APPEARANCE	Transparent, satin-matte
AREA OF USE	Outdoor use
APPLICATION METHODS	Brushing, flooding, machine impregnation, vacuum process
CONSUMPTION	80–120 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 4.731% (47.311 g/l) VOC.
DRYING TIME	Touch-dry after approx. 2 h, fully dried after approx. 24 h





# H420 Leonardo® Designer Finish

Ultra-matte opaque wood coating for surface refinement, safe for children's toys, saliva- and sweat-resistant.

## Application Area

For decorative surface finishing and protection against moisture of wood indoors and outdoors. Recommended for limited dimensionally stable and dimensionally stable wooden components. Especially suitable for modern timber-framed houses and other premium wood surfaces, such as fine-sawn or rough-sawn wooden façades, which are intended to achieve an elegant appearance.

## Properties

H420 Leonardo® Designer Finish is a water-based opaque wood coating based on acrylic-alkyd technology. Tested according to DIN EN 71-3 ("Safety of Toys") and DIN 53160 ("Saliva and Sweat Resistance"). The paint has a mild odor, can be applied effortlessly to wood, and is block-resistant. The product is weather-resistant, highly elastic, vapor-permeable, and provides excellent opacity. The coating film is ultra-matte, while the wood grain remains subtly visible with a textured appearance after the first coat. For white and light color shades, we recommend prior priming with H410 Lignolan® Insulating Paint.

## Color Collections

Opaque, RAL, NCS

## Container Sizes

1 liter, 2.5 liters, 5 liters, 10 liters, 20 liters

## Technical Properties


SOLVENT	Water-based
BINDER	Pure acrylics, alkyd resins
FINISH APPEARANCE	Highly opaque, ultra-matte
AREA OF USE	Indoors and outdoors
APPLICATION METHODS	Brushing, spraying, rolling
CONSUMPTION	100–150 ml/m <sup>2</sup> per coat
VOC CONTENT	VOC limit value (EU) for this product (Cat. A/e): 130 g/l. This product contains max. 2.059% (21.212 g/l) VOC.
DRYING TIME	Touch-dry after approx. 1 h, fully dried after approx. 4 h






Adding value to  
your wood

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